Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously amended) In a television receiver having a line scanned video display with a scan frequency of f_h, a method for reducing the visual effects of an artifact in a line scan portion of said video display, comprising the steps of:

(i) determining if said artifact is attributable to a periodic signal generated in said television receiver and being of controllable frequency;

(ii) calculating a value for the frequency of said periodic signal to be an odd harmonic of $f_h/2$;

(iii) rounding the calculated value of said periodic signal to an integer number of kHz; and then

(iv) setting said frequency of said periodic signal to be equal to said rounded value.

2-24. (canceled)

25. (previously added)   A method as recited in Claim 1, wherein:

(i) the rounded value of said periodic signal is lower than the calculated value; and

(ii) the rounded value equals 39.000 kHz.

26 25. (currently amended)   A method as recited in Claim 1, wherein:

(i) the rounded value of said periodic signal is higher than the calculated value; and

(ii) the rounded value equals 40.000 kHz.